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6219

**Otto Katzenstein  
& Company**

**Atlanta, Ga., U. S. A.**



**Trade Price List of**

**SEEDS of AMERICAN  
CONIFERS, TREES,  
SHRUBS, HERBS**

**1913 : Number 20 : 1914**



**Cable Address,  
TREESEEDS, ATLANTA, GA.**

**A B C. Code 4th and 5th Edition  
and Private Code**

PLEASE READ CAREFULLY BEFORE  
ORDERING.

THE PUBLICATION OF THIS LIST CANCELS  
ALL PREVIOUS QUOTATIONS.

**TERMS.** Cash with order or 30 days net to book customers where no other arrangements are made. Remittances should be made in Dollars and Cents and in Atlanta or New York Exchange. Foreign postage stamps cannot be accepted in payment.

**SAMPLES** to foreign countries may be sent in packages not exceeding 12 oz. (350 grammes). Postage 6c (3d, 25 pfg.) for each package. Registration 10c (5d, 45 pfg).

**EXPRESS PACKAGES** into foreign countries must be prepaid. Rates at request. Domestic express shipments go under Special Scale N—about 20 per cent. less than merchandise rates.

**PARCEL POSTAGE.** Domestic rate 9c per pound. Foreign countries 12c (6d, 50 pfg) per pound or fraction. Remittances with order should include a sufficient amount for parcel postage.

**FREIGHT** goes at customer's risk, and where no instructions are given, we use our best judgment. The transportation companies alone are responsible for delay and losses in transit, after we have taken their receipt.

**FOREIGN SHIPMENTS** are handled for us by Downing's Foreign Express, New York, and their agents abroad, unless we are otherwise instructed. Marine assurance will be attended to upon request.

**NON-WARRANTY.** We use the greatest care to have all our seeds, bulbs, plants, etc., pure and reliable, but they are sold without warranty and without any responsibility, express or implied, in respect to the crop. If the purchaser does not accept our goods under these terms, no sale is made thereof, and they must be held at our disposal and money paid for them will be refunded. We are not to be held responsible beyond the invoiced value, and we can, under no circumstances, consider any claims after the seeds have been planted unless they prove not true to name.

This list is published before the actual extent of most crops of tree and shrub seeds offered in it is known and our acceptance of orders is not a warranty for delivery, but it is subject to crop accidents and limitations of crops. Failing to receive the full amounts ordered from our collectors and growers, we reserve the right to reduce proportionately all orders which have been booked. All quotations are subject to change without notice and are understood f. o. b. on cars Atlanta.

OTTO KATZENSTEIN & CO.,  
Atlanta, Ga.

## Conifers.

Half ounce, quarter pound rate at ounce and pound rates respectively. No seeds invoiced for less than 10c. (\*) Asterisk means not hardy. Quotations on large lots given by letter.

CODEWORD—	Oz.	Lb.
ABIES Fir.		
Abae arizonica, Merr. Silver Cork Fir . . . . .	\$1.00	\$ 9.00
Abay concolor L. & G., White Fir . . . . .	.20	2.00
Abba concolor violacea . . . . .	.30	2.80
Abbi grandis, Lindl. Oregon Silver Fir . . . . .	.35	3.50
Abbo magnifica, Murr. Red Fir . . . . .	.35	3.50
Abbu magnifica shastensis Lemm. Shasta Fir . . . . .	.65	5.00
Abda subalpina, Eng. Western Balsam Fir . . . . .	.50	5.00
CEDRUS Cedar.		
Abdy deodora, Loud. Deodar Cedar..	.20	1.80
Abdu libani, Barr. Lebanon Cedar . . . . .	.20	1.80
CHAMAECYPARIS Cypress.		
Abea lawsoniana, Pearl. Lawson's Cypress . . . . .	.35	3.00
CUPRESSUS. Cypress.		
Abfy arizonica, Greene. . . . .	.35	3.00
Abga goveniana, Gord . . . . .	.35	3.00
Abgi macnabiana, Murr . . . . .	.25	2.50
Abgo macrocarpa, Hart. Monterey Cypress . . . . .	.15	1.20
GINGKO Maidenhair Tree.		
Abha biloba, Kaempfer . . . . .	.10	.75
JUNIPERUS Juniper.		
Abja occidentalis, Hook var. monosperma, Eng. Dwarf Western J..	.15	1.20
Abji pachyphloea, Torr . . . . .	.15	1.20
Abjy scopulorum, Sarg.. . . .	.15	1.50
Abka virginiana, L. Red Cedar . . . . .	.10	.50
LARIX Larch.		
Able europaea D. C. European Larch. .	.15	1.20
LIBOCEDRUS Incense Cedar.		
Abia decurrens, Torr . . . . .	.25	2.60
PICEA Spruce.		
Abpa alba, Lk. White Spruce . . . . .	.40	3.50
Abpi engelmanni Eng. Engelmann's S .	.50	4.50
Abpu excelsa, Lk. Norway Spruce..	.15	1.20
Abry mariana B. S. P. (nigra) Black Spruce . . . . .	.50	4.50
Abpy pungens, Eng. Blue Spruce....	.40	3.50
Abre pungens glauca . . . . .	.50	4.50
Abro rubra Lk. Red Spruce.....	.40	3.50
Abro sitchensis Carr. Tideland Spruce	.40	3.50
PINUS Pine.		
australis see P. palustris.		
Abte balfoureana var. aristata Fox-tail Pine.....	.40	3.50
Abti banksiana, Lamb, Jack Pine..	.50	4.50

The Codewords are to be used in connection with our private Code, which is furnished on request.

OTTO KATZENSTEIN & CO. ATLANTA, GA. U. S. A.

PINUS Pine.—Continued.

	Oz.	Lb.
Abto cembra, L Swiss Stone Pine ....	.10	.60
Abtu contorta Dougl Oregon Pine..	.50	4.50
Abty coulteri, D. Don. Coulter's Pitch Pine .. . . . .	.30	2.50
echinata see P. mitis.		
Abua edulis, Eng. Nut Pine .. . . .	.15	1.40
Abue flexilis, James, Western White Pine .. . . . .	.20	1.80
Abuo insignis, Dougl, Monterey Pine	.20	1.80
Abuy jeffreyi Murray, Bull Pine.....	.25	2.50
Abva lambertiana, Dougl, Sugar Pine	.15	1.40
Abve laricio, Poir, Corsican Pine....	.15'	1.40
Abvi laricio austriaca, Austrian Pine	.15	1.40
Abvo maritima, Poir .. . . . .	.10	.60
Abya mitis, Michx (P. echinata, Mill), Shortleaf Pine .. . . . .	.40	3.50
Abye monophylla, Torr. & Frem. Nut Pine .. . . . .	.25	2.25
Abyi montana, Mill, Swiss Mountain Pine .. . . . .	.10	1.00
Abyo montana mughus, Mugho Pine.	.20	1.60
Abyz monticola, Dougl, Mountain White Pine .. . . . .	.65	6.00
Abyu* muricata, D. Don. Obispo Pine	.50	4.50
Abyy murrayana, Balf, Lodgepole Pine .. . . . .	.70	6.50
Abza* palustris, Miller, Longleaf Pine	.25	2.25
Abze parryana, Eng. Pinon.....	.50	4.00
pinaster see maritima.		
Abzi ponderosa, Dougl, Bull Pine....	.20	1.80
Abzu resinosa, Sol. Red Pine.....	.80	7.50
Abzy rigida, Miller Pitch Pine ....	.30	2.50
Acaa sabiniana, Dougl. Digger Pine	.10	.90
Acae strobis, L. White Pine .. . . .	.20	1.75
Acai sylvestris, L. Scotch Pine .. . . .	.15	1.60
Acao taeda, L. Oldfield Pine.....	.35	3.00
Acau* torreyana, Parry. Soledad Pine.	.25	2.25
Acay tuberculata, Gordon. Knobcone Pine .. . . . .	.40	4.00

PSEUDOTSUGA.

Acca douglasi, Carr. Douglas Spruce	.35	3.00
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SEQUOIA.

Acea gigantea, Torr. Big Tree ....	.80	7.00
Acei* sempervirens, Endl. Redwood..	.35	3.00

TAXODIUM.

Acfa distichum, Rich. Bald Cypress..	.10	.60
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TAXUS Yew.

Acga baccata, L. European Yew ..	.20	2.00
Acge brevifolia, Nutt. Western Yew..	1.25	10.00
Acgi cuspidata, S. & Z. Japanese Yew	.65	6.00

THUYA Arborvitae.

Acia gigantea, Nutt. Red Cedar ....	.50	4.50
Acie occidentalis, L. Arborvitae ....	.25	2.25
Acio* orientalis var. pyramidalis (Bi- ota) Chinese A. V. ....	.10	.75

TORREYA Nutmeg.

Acka* californica, Torr. Cal. Nutmeg	.15	1.50
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TSUGA Hemlock Spruce.

Acla canadensis, Carr .. . . . .	.50	4.50
Aclo mertensiana, Car.. . . . .	.85	8.50
Aclu pattoniana, Eng.. . . . .	.85	8.50

## Trees and Shrubs.

Half ounce, quarter pound, 25 pounds at ounce, pound, and hundred pound rates respectively. No seeds invoiced at less than 10c. Prices for large quantities will be quoted by letter upon request. \*(Asterisk) means not hardy.

We are using the following abbreviations:

e means evergreen.

d means deciduous.

t means tree.

s means shrub

v means vine or climber.

db means seed in natural shell.

c means clean seed.

Example: et stands for evergreen tree.

### CODEWORD—

	Oz.	Lb.
ACER Maple.		
Adaa dt circinatum, Pursh. Vine M...	.15	1.40
Adai dt glabrum, Torr. Western Smooth M.....	.15	1.40
Adao dt* macrophyllum, Pursh. Oregon M. ....	.15	.85
Adau dt negundo, L. Box Elder.....	.10	.50
Adbe dt pennsylvanicum, L. Moosewood M. ....	.15	1.60
Adbi dt laptanoides L. Norway M....	.10	.50
Adbo dt p. reitenbachii, Nich.....	.15	1.25
Adbu dt p schwedleri C. Koch.....	.10	.80
Adca dt pseudoplatanus, L. Sycamore, M .....	.10	.60
Adci dt saccharum, Marsh. Sugar M.	.15	.85
Adco dt spicatum, Lam. Mountain M..	.15	1.50

### AESCULUS Buckeye.

Adde dt glabra Willd. American B...	.10	.35
Addi dt hippocastanum, L European B	.10	.35

### AILANTUS, Tree of Heaven.

Adea dt glandulosa, Desf. ....	.10	.35
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### ALNUS Alder.

Adhe dt rubra, Bong. (A. oregana, Nutt) ..	.15	1.60
Adhi dt rugosa, Sprengel ..	.15	1.40
Adho dt serrulata, Willd. Smooth Alder ..	.15	1.20

### ALTHAEA—Rose of Sharon. see Hibiscus.

### AMELANCHIER Service Berry.

Adje ds canadensis, T & G.....	.35	3.00
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### AMORPHA Bastard Indigo.

Adli ds fruticosa, L. ....	.10	.80
Adlo ds microphylla, Pursh (nana, Nutt) ..	.85	7.50

### AMPELOPSIS Virginia Creeper.

Adoa dv cordata Michx ..	.15	1.20
Adoe dv quinquefolia Mchx ..	.10	1.00
Adoo dv veitchii, Hort, Boston Ivy..	.15	1.50

### ANDROMEDA.

see

Leucothoe,

Oxydendron, Pieris, Xolisma.

OTTO KATZENSTEIN & CO. ATLANTA, GA. U. S. A.

	Oz.	Lb.
ARALIA Hercules Club.		
Adte ds spinosa, L. ....c.....	.20	2.00
ARBUTUS Madrona.		
Adua dt menziesi, Pursh .....	.15	1.40
ARCTOSTAPHYLOS Manzanita.		
Adwa es glauca, Lindl .....	.10	1.00
Adwe es* pungens, HBK, Erect M..	.15	1.25
Adwi es* tomentosa, Dougl.....	.20	1.60
Adwo es uva-ursae, Spr.. . . . .	.30	3.00
ARISTOLOCHIA Pipe Vine.		
Adya dv siphio, L'Her .. . . .	.45	4.50
ASIMINA Pawpaw.		
Adza dt triloba, Dun ....c.....	.10	.60
AZALEA.		
Aeca ds arborescens, Pursh. Fragrant A.. . . . .	.50	5.00
Aece ds lutea, L. (calendulacea), Flame A.. . . . .	.50	5.00
Aecu ds occidentalis, T. & G. Western A.. . . . .	.60	6.00
Aecy ds vaseyi, Gray. Carolina A..	.60	6.00
Aeda ds viscosa, L. Small White A.	.50	6.00
BERBERIS Barberry.		
Aega es aquifolium, Pursh .....	.10	.90
Aego es nervosa, Pursh .. . . .	.65	6.00
Aegu es repens, Lindl .. . . .	.25	2.00
Aegy ds thunbergi DC .. . . .	.15	1.25
Aeha ds vulgaris, L. . . . .	.10	.90
Aehe ds vulgaris atropurpurea.....	.25	1.50
BETULA Birch.		
Aeja dt alba, L. White B. ....	.10	.50
Aeje dt alba pendula Willd Weeping B.	.15	1.00
Aeke dt lenta, L. Black B.. . . .	.15	1.40
Aeki dt lutea, Mich. f. Yellow B....	.15	1.40
Aeko dt nigra, L. River B.... .	.15	1.40
Aeku dt papyracea Ailt. Canoe Birch .. . . .	.15	1.50
Aeky dt populifolia, Ait White B....	.15	1.00
CALLICARPA French Mulberry		
Aera ds americana, L..db.....	.10	.40
CALYCANTHUS Sweet Shrub		
Acta ds laevigatus, Willd.....	.10	.70
Aete* ds occidentalis, Hook & Arn...	.20	1.80
CAMPHORA Camphor.		
Aetu et* officinalis Steud. ....	.15	1.25
CARAGANA Siberian Pea.		
Aety ds arborescens, L.... . . .	.10	.90
CARPINUS Hornbeam.		
Aeva dt caroliniana, Walt.... . .	.10	.50
CARYA.		
see Hicoria.		
CASTANEA Chestnut.		
Aeza dt dentata, Borkh (americana Mx) .....	.10	.35
CATALPA. Catalpa.		
Afba dt bignonioides, Walt. Indian Bean .. . . .	.15	1.00
Afbe dt hybrida, Spaeth .. . . .	.10	.65
Afbi dt ovata D. Don (kaempferi, S. & Z.) .. . . .	.15	.80



OTTO KATZENSTEIN & CO. ATLANTA, GA. U. S. A.

CATALPA. Catalpa.—Continued.

Afba dt speciosa, Warder ..... .25 2.00

As only the SIMON PURE WESTERN CATALPA will produce valuable trees we do not carry in stock any longer the cheap speciosa seed, but can quote lowest prices to those who wish to plant them for ornamental purposes. OUR SIMON PURE SEED IS THE BEST GRADE IN THE MARKET AND IT GIVES SATISFACTION.

	Oz.	Lb.
CEANOTHUS Jersey Tea.		
Afda ds americanus, L...db.....	.10	.60
Afde ds americanus, L...c.....	.25	2.00
Afdu ds integerrimus, H. & A....	.40	4.00
Afea ds* thrysiflorus, Eschsch Blue		
Myrtle .. .. .	.25	2.50
Afee ds velutinus, Dougl. Velvety		
J. T. .. .. .	.70	7.00

CELASTRUS Bitter Sweet.		
Affa dv scandens, L....db.....	.15	1.25

CELTIS Hackberry.		
Afga dt occidentalis, L -----	.10	.65

CEPHALANTHUS Button Bush.		
Afha ds occidentalis, L..c.....	.10	.60

CERCIS Redbud.		
Afia dt canadensis, L....c.....	.10	.60
Afie dt occidentalis, Torr....c.....	.30	3.00

CHIONANTHUS White Fringe.		
Afka ds virginica, L....db.....	.10	.60

CITRUS Hardy Lemon.		
Afla ds trifoliata, L.....c.....	.15	1.00

CLEMATIS.		
Afme dv ligusticifolia, Nutt..c.....	.65	6.00
Afmi dv paniculata, Thunb.....	.30	2.50
Afmo dv virginiana, L.. .. .	.25	2.00
Afmu dv vitalba, L.....c.....	.15	1.50
Afmy dv viticella .. .c.....	.15	1.25

CLETHRA Pepperbush.		
Afoa ds alnifolia, L .. .. .	.10	.65

COLUTEA.		
Afou ds arborescens, L..c.....	.10	.70

CORNUS Dogwood.		
Afpa ds alternifolia, L. f. Blue D..	.10	.85
Alpo ds candidissima, Mill, Paniced		
D. .. .. .	.10	.75
Afpe ds amomum, Mill (sericea),		
Silky D.. .. .	.15	1.00
Afpu ds circinata, L'Her, Round-		
leaved D. ....	.15	1.20
Afpy dt florida, L., Flowering, D....	.10	.35
Afra ds mas, L Cornelian Cherry....	.10	.50
Afre dt nuttalli, Aud. Western D....	.15	1.00
Afri ds sanguinea, L. European Osier	.10	.50
Afro ds stolonifera, Michx.Osier....	.10	.60

CORYLUS Hazelnut.		
Afta ds americana, Walt .. .. .	.10	.40

CRATAEGUS Thorn.		
Agai dt coccinea, L. Scarlet T. ....	.10	.50
Agba ds crus-galli, L. Cockspur T...	.10	.50

OTTO KATZENSTEIN & CO. ATLANTA, GA. U. S. A.

CYTISUS.

see Spartium.

	Oz.	Lb.
DIOSPYROS. Persimmon.		
Agka dt virginiana, L.....c.....	.10	.35
DIRCA Leatherwood.		
Agla ds palustris, L. . . .c.....	.25	2.00
ELAEAGNUS Russian Olive.		
Agna ds angustifolia, L. ....	.10	.70
EUCALYPTUS Blue Gum.		
Agpe et* globulus, Labill ..	.40	4.00
Agpi et* robusta, Sm.....	.40	4.00
Agpu et* rostrata, Cav.....	.40	4.00
EUONYMUS Burning Bush.		
Agno ds alatus, Maxim .....	.20	1.50
Agoo ds americanus, L. . . . .	.10	1.20
Agoi ds atropurpureus, L. . . . .	.15	1.40
Agoo es japonicus, Thunb ..	.20	....
EXOCHORDA Pearl Bush.		
Agra ds grandiflora, Lindl..c.....	.25	2.00
FAGUS Beech.		
Agta dt americana, Sweet (ferruginea, Ait) American Beech .. . . .	.15	.80
Agte dt sylvatica, L. European B...	.10	.60
FRAXINUS Ash.		
Agya dt americana, L. (alba) White Ash .. . . .	.10	.45
\$38.00 per 100 pounds.		
Aggi dt nigra Marsh (sambucifolia) Black Ash .. . . .	.15	1.00
Agyo dt oregana, Nutt. Oregon A..	.20	1.60
Agyu dt pubescens, Lam. Red A....	.15	1.20
Agyy dt quadrangulata, Mx. Blue A..	.15	1.60
Agyz dt viridis, Michx, Green A....	.10	.50
FREMONTIA Slippery Elm.		
Agzo ds californica, Torr..db.....	.75	8.00
GAULTHERIA Wintergreen.		
Ahba es procumbens, L.....	.15	1.40
Ahbe es shallon, Pursh .. . . .	.40	3.50
GLEDITSIA Honey Locust.		
Ahea dt triacanthos, L. . . . .	.10	.50
\$35 per 100 lbs.		
GORDONIA Loblolly Bay.		
Ahfe et lasianthus, L....db.....	.15	1.20
GYMNOCLADUS Kentucky Coffee Tree.		
Ahga dt dioica, Hoch. (canadensis, Lam.) .....c.....	.10	.60
HALESIA (Mohrodendron).		
Ahke dt tetraptera, L. Snowdrop Tree	.15	.90
HAMAMELIS Witch Hazel.		
Ahla ds virginica, L. ....c.....	.15	1.20
HETEROMELES California Holly.		
Ahma et* arbutifolia, Roem ....db..	.15	1.20
HIBISCUS Althaea		
Ahna dt moscheutos, L. . . . .	.15	1.50
Ahne dt syriacus, L. ....c.....	.10	.65

OTTO KATZENSTEIN & CO. ATLANTA, GA. U. S. A.

	Oz.	Lb.
HICORIA Hickory.		
Ahoa dt alba (Nutt) Britt (C. tomentosa) Mockernut .....	...	.20
\$7.50 per 100 lbs.		
Ahoe dt glabra, Britt (C. porcina, Nutt.) Pignut ..	...	.20
\$7.50 per 100 lbs.		
Ahoi dt laciniosa. Sarg. (C. sulcata). Nutt. Shellbark ..	...	.20
\$10.00 per 100 lbs.		
Ahoo dt minima, Britt (C. amara, Nutt) Bitternut .....	...	.20
\$9.00 per 100 lbs.		
Ahou dt ovata, Britt. (C. alba) Shellbark ..	...	.20
\$10.00 per 100 lbs.		
Ahoy dt pecan, Britt (C. olivaeformis Nutt) Pecan ..	...	.40
\$25.00 per 100 lbs.		
HYDRANGAEA.		
Ahra ds arborescens, L. .c.....	.35	3.00
Ahre ds paniculata, Sieb..c.....	.55	5.50
Ahro ds quercifolia, Batr.db.....	.60	6.00
Ahru ds radiata, Walt .. .c.....	.50	5.00
ILEX Holly.		
Ahva ds cassine, L. Dahoon H... ..	.20	1.60
Ahve es crenata, Thbg. Japanese H..	.30	2.50
Ahvi es glabra, Gray, Inkberry.....	.10	.50
Ahvu es lucida, T. & G. (coriacea, Chapm.) Glossy Inkberry ..	.10	.60
Ahwa et opaca Ait, Am. Holly ..	.10	.40
Ahwe ds verticillata, Gray Deciduous H. ....	.10	.40
ITEA.		
Ahza ds virginica, L. ....	.15	1.50
JUGLANS Walnut.		
Ajae dt cinerea, L. Butternut ..	...	.20
\$4.50 per 100 lbs.		
Ajai dt nigra, L. Black Walnut ..	...	.15
\$3.50 per 100 lbs.		
KALMIA Mountain Laurel.		
Ayea es latifolia, L. ....	.25	2.25
KOELREUTERIA Varnish Tree.		
Ajeo dt paniculata, Laxm ..	.15	1.20
LABURNUM Golden Chain.		
Ajeu ds vulgare Gries ..	.15	.80
LAGERSTROEMIA Crepemyrtle.		
Ajey dt* indica, L.....	.25	....
LEUCOTHOE		
see Andromeda, Pieris.		
Ajua es catesbaei, Gray ..db.....	.10	.25
Ajue catesbaei, Gray..c.....	.20	2.00
LINDERA (LAURUS) Allspice.		
Akbu ds benzoin, Blume...db.....	.10	.75
LIQUIDAMBAR Sweet Gum.		
Akca dt styraciflua, L. .c.....	.35	3.00
LIRIODENDRON Tulip Poplar.		
Akda dt tulipifera, L. .c. ....	.10	.50

OTTO KATZENSTEIN & CO. ATLANTA, GA. U. S. A.

	Oz.	Lb.
LONICERA Honeysuckle.		
Akeu ds tatarica, L. . . . .	.15	1.25
MACLURA Osage Orange.		
Akga ds aurantiaca, Nutt . . . . .	.10	.60
\$35.00 per 100 lbs.		
MAGNOLIA.		
Akha dt acuminata, L. Cucumber		
Tree . . . . .	.15	1.20
Akhi et glauca, L. Sweet Bay . . . .	.10	.80
Akho et grandiflora, L. . . . .	.10	.70
Akhu dt macrophylla, Mx. . . . .	.15	1.40
Akhy dt tripetala, L. Umbrella M....	.15	1.20
MELIA Pride of China.		
Akka dt* azederach, L. . . . .	.10	.35
Akke dt* a. umbraculifera, Sarg. Um-		
brella Tree . . . . .	.10	.40
MENISPERMUM Moonseed.		
Akla dv canadense, L. . . . .	.25	2.25
MORUS Mulberry.		
Akma dt alba. L. var. tatarica.....	.15	1.25
Akme dt rubra, L. . . . .	.15	1.25
MYRICA Wax Myrtle.		
Akna et* californica, Ch. & Schl....	.25	2.25
Akne ds carolinensis, Mill.....	.10	.90
Akni ds cerifera, L....db.....	.10	.80
NEGUNDO.		
see Acer negundo.		
NYSSA Black Gum, Tupelo.		
Akpa dt sylvatica, March ( multiflora,		
Wang) .....db.....	.10	.50
OSTRYA Hop Hornbeam.		
Akra dt virginica, Willd..c.....	.20	2.00
OXYDENDRON Sourwood.		
Aksa dt arboreum DC.....c.....	.15	1.20
Akse arboreum DC..db.....	.10	.40
PAULOWNIA Empress Tree.		
Akva dt *imperialis, S & Z c.....	.15	1.00
PERSEA Red Bay.		
Akwa et *borbonia, Spreng..db.....	.25	
PIERIS (Andromeda)		
Akya es floribunda, B. & H..db.....	.40	3.60
Akye floribunda, B & H...c.....	.85	
Akyi ds mariana, B. & H. Stagger		
bush .....db.....	.20	1.50
Akyo mariana, B & H....db.....	.10	.60
Akyu es *nitida, B & H, Fetterbush ..c	.20	1.50
Akyy es *nitida, B & H Fetterbush db	.10	.60
PLATANUS Sycamore		
Alaa dt occidentalis, L. American S..	.10	.40
Alae dt orientalis L. European S....	.10	.50
POPULUS		
Alba dt deltoides, Marsh. Cottonwood	.10	.85

OTTO KATZENSTEIN & CO. ATLANTA, GA. U. S. A.

	Oz.	Lb.
PRUNUS Plum. Cherry.		
Alca, ds americana, Marsh Yellow Plum .....	.10	.85
Alce et caroliniana, Ait. Wild Olive .....	.10	.50
Alco et ilicifolia, Walp.....	.15	1.50
Alcu et integrifolia.....	.20	1.80
Alda ds maritima, Wang. Beach Plum .....	.20	1.80
Alde dt pennsylvanica L. f. Red Cherry .....	.15	1.25
Aldi dt serotina, Ehrh Wild Black Cherry .....	.10	.40
Aldo dt virginiana, L. Choke Cherry..	.10	1.00
PTELEA Wafer Ash		
Alea ds trifoliata, L.....	.15	1.60
PYRUS see Sorbus.		
QUERCUS Oak.		
Alka dt alba, L. White Oak.....		.25
Alke dt bicolor, Willd. Meadow Oak \$12 per 100 lbs. ....		.30
Alku dt coccinea, Wang. Scarlet Oak, \$12 per 100 lbs.....		.30
Alky dt digitata, Sudw. (falcata Mx) Spanish Oak .....		.30
Alle ds ilicifolia, Wang. Scrub Oak..		.30
Allo et laurifolia, Michx. Laurel Oak, \$12 per 100 lbs.....		.30
Ally dt lyrata, Walt Overcup Oak, \$9.00 per 100 lbs.....		.35
Alma dt macrocarpa Michx. Mossy Cup Oak, \$10 per 100 lbs....		.40
Almo dt nigra, L. Water Oak \$9.00 per 100 lbs. ....		.25
Almu dt obtusiloba, Mx. Post Oak, \$12 per 100 lbs .....		.35
Almy dt palustris Muench. Pin Oak \$16 per 100 lbs .....		.40
Alna dt phellos, L. Willow Oak, \$14 per 100 lbs .....		.40
Alni dt rubra, L. Red Oak \$9 per 100 lbs. ....		.25
Alno dt velutina, Lam (tinctoria Mx.) Black Oak \$12 per 100 lbs....		.40
Alnu et virginiana, Mill (Qu. virens, Ait.) Live Oak .....		.40
RHAMNUS Buckthorn.		
Alra dt caroliniana, Walt. India Cherry .....	.10	.70
Alre dt cathartica, L.....	.10	.80
Alro dt purshiana, DC Cascara Sagrada	.20	2.00
RHODODENDRON Laurel		
Alsa es californicum, Hook .....	1.25	
Alse es catawbiense, Michx.....	.40	3.50
Alsi et maximum, L. ....	.30	3.00
RHUS Sumach.		
Alua ds aromatica, Ait.....	.15	1.00
Alue ds copallina, L.....	.10	.40
Alui ds glabra, L .....	.10	.40
Alve ds trilobata, Nutt .....	.25	1.80
Alvo ds typhina, L.....	.10	.60

OTTO KATZENSTEIN & CO. ATLANTA, GA. U. S. A.

	Oz.	Lb.
ROBINIA Black or Yellow Locust		
Alye dt pseudacacia, L. \$32 per 100....		
lbs. ....	.10	.50
ROMNEYA Matilija Poppy.		
Alye ds coulteri, Harv.....	1.50	10.00
ROSA		
Alza ds acicularis, Lindl.....db....	.10	1.25
Alze ds arkansana, Porter....db....	.15	1.60
Alzi ds blanda, Ait. Meadow		
Rose .....db....	.15	.60
Alzo ev *bracteata, Wendl, Mc-		
cartney R.....db....	.15	1.50
Alzy ds carolina, L. Swamp R.db....	.10	1.00
Amaa ds humilis, March.....	.15	1.20
Amae ev *laevigata, Mchx, Chero-		
kee R .....db....	.15	1.50
Amai ds lucida Ehrh .....db....	.155	1.20
Amao ds multiflora, Thbg. Japanese		
Climbing R.....db....	.15	1.60
Amay ds nitida, Willd.....db ...	.10	1.00
Amay ds rugosa, Thunb. Japanese		
R .....db....	.15	1.25
Ambe ds setigera, Mx. PrairieR.db..	.10	1.00
Ambi dv wichuraiana, Crep. Memo-		
rial R.....	.30	3.00
Ambo ds woodsi, Lindl		
(fendleri) .....db....	.20	2.00
SAMBUCUS Elder		
Amia ds canadensis, L.....	.10	.70
SASSAFRAS.		
Amka dt officinalis, Nees .....	.10	.60
SCHINUS California Pepper Tree.		
Amla et *molle, L.....	.10	1.00
SMILAX, Briar.		
Ammu *ev laurifolia, L.....	.10	.60
Amna dv walteri, Pursh.....	.10	.60
SOPHORA, Pagoda Tree.		
Amoa dt japonica, L.....	.20	1.50
SORBUS, Mountain Ash.		
Ampa dt americana, Marsh.....	.20	1.50
Ampi ds arbutifolia, K. Koch.		
Chokeberry . ....	.10	.60
Ampo ds aucuparia, L. European		
M. A.....	.10	.85
SPARTIUM Broom.		
Amra es junceum, L, Spanish B.....	.10	.70
Amre es scoparium L. Scotch B.....	.10	.50
SPIRAEA Meadow Sweet		
Amse ds douglasi, Hook.....	.70	6.00
Amta ds salicifolia, L.....	.10	1.00
STAPHYLEA. Bladder nut		
Amua ds colchica, Stev.....	.25	2.00
Amue ds pinnata, L.....	.15	1.20
Amuo trifoliata, L. ....	.15	1.60
STUARTIA, American Camellia.		
Amza ds pentagyna, L. Her.....	.15	1.60

OTTO KATZENSTEIN & CO. ATLANTA, GA. U. S. A.

	Oz.	Lb.
SYMPHORICARPOS Coral Berry.		
Ambi ds vulgaris, Michx .....	.15	1.25
SYRINGA, Lilac.		
Ambo ds vulgaris, L. ....c....	.30	3.00
Ambu ds vulgaris, L. ....db....	.15	1.60
Amby ds Charles X.....	.25	2.00
TECOMA, Trumpet Flower.		
Anfa dv radicans, Juss.....	.20	1.40
TILIA, Basswood.		
Anga dt americana, L.....	.10	.65
ULMUS, Elm.		
Anka dt americana, L. ....	.10	.80
VIBURNUM, Haw.		
Ansa ds acerifolium, L. ....	.10	.90
Anse ds cassinoides, L Withe rod....	.10	.80
Ansi ds dentatum, L. Arrow wood...	.10	.85
Anso ds lantanoides, Mx. Hobblebush	.10	1.00
Ansu ds lentago. L, Sheepberry.....	.10	1.00
Ansy ds nudum, L. Possum Haw....	.10	.50
Anta ds opulus, L. Highbush Cran-		
berry . ....	.10	1.00
Ante ds prunifolium, L, Black Haw....	.10	.55
VITIS, Grape.		
Anva dv aestivalis, Michx.....	.20	1.50
Anve dv cordifolia, Michx .....	.20	1.50
Anvi dv labrusca, L.....	.20	1.50
Anvy dv rotundifolia, Michx.....	.20	1.50
WISTARIA.		
Apaa dv chinensis, DC .....	.30	2.50
Apae dv chinensis alba.....	.25	3.20
Apai dv frutescens, DC. (W. spe-		
ciosa Nutt) .....	.20	1.40
Apao dv frutescens magnifica.....	.20	1.80
XOLISMA.		
Apga ds ligustrina, Britt .....	.25	2.50
YUCCA, Adam's Needle.		
Apie et *baccata, Torr.....	.65	6.00
Apii et *brevifolia, Eng.....	1.00	
Apio es filamentosa, L .....	.20	1.40
Apiu es glauca, Nutt.....	.35	3.00
Apki es *whipplei, Torr.....	.50	4.50

See last page for Woods Crown Shrubs  
and for Vinca minor in quantity

## Collected Trees and Shrubs

	100	1,000	10,000
<i>Andromeda (Pieris) mariana</i> .....	\$3.00	\$12.00	\$100.00
<i>Andromeda (Pieris) nitida</i> .....	3.50	14.00	100.00
<i>Callicarpa americana</i> .....	3.50	14.00	
<i>Cercis canadensis</i> .....	4.00	15.00	125.00
<i>Cephalanthus occidentalis</i> .....	5.00	24.00	
<i>Chionanthus virginica</i> .....	4.50	22.50	
<i>Clethra alnifolia</i> .....	3.00	12.00	100.00
<i>Cornus florida</i> 1-3 ft. ....	3.00	12.00	100.00
<i>Cornus florida</i> 3-5 ft. ....	4.00	18.00	145.00
<i>Diospyros virginiana</i> 1-2 ft.....	3.00	12.00	
<i>Euonymus americana</i> .....	3.00	12.00	
<i>Gelsemium sempervirens</i> , strong	3.00	12.00	
<i>Hamamelis virginica</i> .....	5.00	24.00	
<i>Ilex glabra</i> .....	3.00	12.00	100.00
<i>Ilex opaca</i> , 1-3 ft, defoliated....	5.00	24.00	
<i>Ilex paca</i> , 3-5 ft. defoliated....	12.50	50.00	
<i>Ilex opaca</i> , 5-8 ft. defoliated....	40.00		
<i>Ilex verticillata</i> .....	3.00	12.00	100.00
<i>Leucothoe catesbaei</i> .....	3.00	12.00	100.00
<i>Magnolia glauca</i> , 1-2 ft .....	4.00	15.00	
<i>Magnolia glauca</i> , 2-4 ft.....	7.00	36.00	
<i>Myrica cerifera</i> .....	3.50	14.00	
<i>Nyssa sylvatica</i> , 3-5 ft .....	5.00	24.00	
<i>Oxydendron arboreum</i> .....	3.00	12.00	
<i>Pyrus (Sorbus) arbutifolia</i> .....	3.00	12.00	100.00
<i>Viburnum nudum</i> .....	3.00	12.00	100.00
<i>Viburnum prunifolium</i> .....	4.00	15.00	125.00
<i>Vinca minor</i> .....	2.00	12.00	100.00
<i>Xanthorrhiza apiifolia</i> , strong..	3.00	12.00	100.00

Prices f. o. b., our collecting station. Freight rates to given points on request. Packing at cost, 40, 400 and 4,000 at 100, 1,000 and 10,000 rate. Terms strictly 30 days net, unless otherwise arranged. 5% off for cash with order.

Unless quoted here in graded sizes, all collected stock will be supplied "cut-back." If full tops are desired, we must be instructed.

OTTO KATZENSTEIN & CO.,  
ATLANTA, GA.



## Herbaceous Seeds and Roots

SEED-TRADE PACKETS of any kind 20c. half-ounce at ounce rates.

ROOTS—5 at 10, and 40 at 100 rates. Prices for large quantities upon application, also prices for any other herbaceous roots.

	SEEDS	ROOTS.
	Oz.	10 100
<i>Aquilegia caerulea</i> .....	\$2.50	\$1.50 \$9.00
<i>Aquilegia chrysantha</i> .....	3.00	
<i>Asclepias tuberosa</i> .....	1.50	.60 3.50
<i>Cassia marylandica</i> .....	.60	
<i>Clitoria mariana</i> .....	1.40	.80 4.00
<i>Cypripedium acaule</i> ....		1.00 8.00
<i>Cypripedium spectabile</i> .....		3.00 24.00
<i>Darlingtonia californica</i> .....		2.50 16.00
<i>Dendromecon rigidum</i> .....	6.00	
<i>Dionaea muscipula</i> .....	10.00	.80 5.00
<i>Drosera rotundifolia</i> .....	10.00	.80 5.00
<i>Galax aphylla</i> .....		.75 3.50
<i>Gentiana andrewsi</i> .....	5.00	
<i>Gentiana crinita</i> .....	8.00	
<i>Habenaria blephariglottis</i> ....	3.50	1.00 5.00
<i>Lilium</i> .....	Ask	for prices. ..
<i>Lobelia cardinalis</i> .....	2.00	1.00 5.00
<i>Passiflora incarnata</i> .....	.40	.75 3.50
<i>Phlox subulata</i> .....	8.00	.80 4.00
<i>Phytolacca decandra</i> .....	.40	
<i>Phyxidanthera barbulata</i> .....		2.00
<i>Romneya coulteri</i> .....	1.50	
<i>Sarracenia flava</i> .....	1.00	.80 4.00
<i>Sarracenia psittacina</i> .....	1.50	1.20 6.00
<i>Sarracenia purpurea</i> .....	1.00	.60 3.00
<i>Sarracenia rubra</i> .....	1.50	1.20 6.00
<i>Shortia galacifolia</i> .....		1.50 10.00
<i>Silene virginica</i> .....	2.50	.80 4.00
<i>Stokesia cyanea</i> .....	1.00	80 4.00
<i>Thalictrum fendleri</i> .....	3.00	



# PRICE LIST OF TREE AND SHRUB SEEDS

From OTTO KATZENSTEIN & COMPANY

Atlanta, Georgia, U. S. A.

PLACE STAMP HERE
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